

SC-11 TEMPORARY CONSTRUCTION ENTRANCES

Refer to: ITD Standard Specifications, Sections 104, 205, & 212.
ITD Standard Drawings P-1-F.



BMP Objectives

- | | |
|-------------------------------------|-----------------------|
| <input checked="" type="checkbox"/> | Perimeter Control |
| <input type="checkbox"/> | Slope Protection |
| <input type="checkbox"/> | Borrow and Stockpiles |
| <input type="checkbox"/> | Drainage Areas |
| <input checked="" type="checkbox"/> | Sediment Trapping |
| <input type="checkbox"/> | Stream Protection |
| <input checked="" type="checkbox"/> | Temporary Stabilizing |
| <input type="checkbox"/> | Permanent Stabilizing |

Definition and Purpose

A temporary sediment removal device made of a pad of crushed stone or rock at the approach from a temporary road to a public road or a detour. This BMP is used to limit tracking of mud off of temporary unpaved roads.

Appropriate Applications

A stabilized construction entrance should be considered where:

- Vehicles are entering or leaving a construction site to a public road.
- Any unpaved entrance or exit where there is risk of tracking mud or sediment to the public road.

Limitations

- Management measures may not be needed for entrances or approaches solely contained within the construction site.
- Linear construction may result in limited right-of-way. Adequate control of sediment track-out may require additional measures.

Design Parameters

- At sites where volume is high, the entrance shall be wide enough to pass two vehicles and shall have an adequate turning radius where it meets existing roads.
- Geotextile, if required, shall be installed on properly prepared surfaces prior to placement of aggregate. Place aggregate at sufficient depth to support heavy equipment and protect

existing pipe culverts from crushing. The material and geotextile shall be removed after use and prior to placement of the final aggregate layer(s).

Maintenance and Inspection

- Conduct inspections as required by the NPDES permit or contract specifications.
- Remove temporary construction entrances after they are no longer needed.
- Consider wheel washing (SC-13) and/or street sweeping (SC-4) if track-out is not being prevented.
- Make adjustments as necessary and have accumulated sediment and other debris removed and disposed of properly.
- At the end of construction, return to natural conditions using permanent erosion and sediment control BMPs. Remove or stabilize trapped sediment and permanently stabilize disturbed areas.